

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/9/2015

Red

Instrument Serial Number: 010486

As of 09-Jan-15

Start Date	End Date	Agency Name
08-Jan-15		King George County Sheriff's Office
17-Dec-14	08-Jan-15	DFS Central Lab
16-Jul-14	17-Dec-14	Leesburg PD
25-Jun-14	16-Jul-14	DFS Central Lab
20-Oct-09	25-Jun-14	Spotsylvania CO SO
02-Jun-08	20-Oct-09	DFS Central Lab

fid

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010486 Worksheet Start Date 1/8/2015
Location King George County Sheriffs Office
Address 10445 Government Center Blvd King George VA 22485
DFS Technician Sarah Dersch License No. 24178
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 768 Reference Barometer (mm HG) 769
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.308
0.300	0.303	0.293	0.312	Sample 2	0.307
Precision		sample min	sample max	Sample 3	0.307
0.001		0.307	0.308		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.101	0.097	0.104	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0.001		0.100	0.101		

Dry gas standard Lot No. (with tank no.) AG332301-15

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

25

25

Notes:

Instrument Serial Number

010486

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

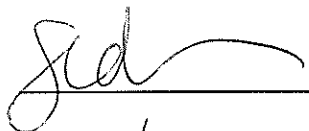
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

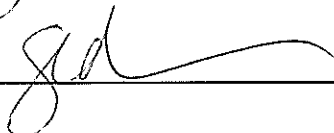
DFS Technician



Date

1/9/15

Issuing Analyst



Date

1/9/15

JPD

Intox EC/IR-II: Accuracy Check

Sid

Department of Forensic Science

Serial Number: 010486 Test Number: 1399

Test Date: 01/08/2015 Test Time: 12:55 EST

Dry Gas Target: 0.303

Lot Number: AG428003-03 Exp Date: 10/07/2016

Tank Pressure: 134 psi Barometric Pressure: 768 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:55
CHK	0.308	12:56
BLK	0.000	12:58
CHK	0.307	12:59
BLK	0.000	13:00
CHK	0.307	13:01

Test Status: *Success*

Calibration CRC: 53640548

See

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010486 Test Number: 1400

Test Date: 01/08/2015 Test Time: 13:03 EST

Dry Gas Target: 0.101

Lot Number: AG332301-15 Exp Date: 11/19/2015

Tank Pressure: 409 psi Barometric Pressure: 768 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:04
CHK	0.101	13:04
BLK	0.000	13:06
CHK	0.100	13:07
BLK	0.000	13:08
CHK	0.100	13:09

Test Status: *Success*

Calibration CRC: 53640548




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/08/2015
TEST EQUIPMENT NUMBER 010486		

RESULTS: TIME SAMPLE TAKEN 13:17 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 09 Jan 2015 at 10:02

gnd

Test Results

Instrument Serial Number 010486

Test # 001401 Subject Test

Test Location 1 Department of
Test Date 08 Jan 2015

Test Location 2 Forensic Science
Test Time 13:10
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name DERSCH
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E

Card Serial Number 124178

License Number 24178

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 08 Jan 2015 End Time 13:18

Result Time 13:17

Result Date 08 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:10

Data Type BLK

Sample Value 0.000

Sample Time 13:11

Data Type CHK

Sample Value 0.101

Sample Time 13:12

Data Type BLK

Sample Value 0.000

Sample Time 13:13

Data Type SUBJ

Sample Value 0.000

Sample Time 13:14

Data Type BLK

Sample Value 0.000

Sample Time 13:15

Data Type SUBJ

Sample Value 0.000

Sample Time 13:17

Data Type BLK

Sample Value 0.000

Sample Time 13:18

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG332301-15

Standard Expiration Date 11/19/2015

Tank Pressure 399

Barometric Pressure 767 mmHg

Blow Sample Number 1 Blow Duration 4.07 sec

Blow Volume 1934 cc End-of-Blow Time 13:14

Blow Sample Number 2 Blow Duration 3.91 sec

Blow Volume 1891 cc End-of-Blow Time 13:17

Tamper Evident Stamp b8fe9ec3

Test Status Code 0

Test Status Success